

FIG. 1

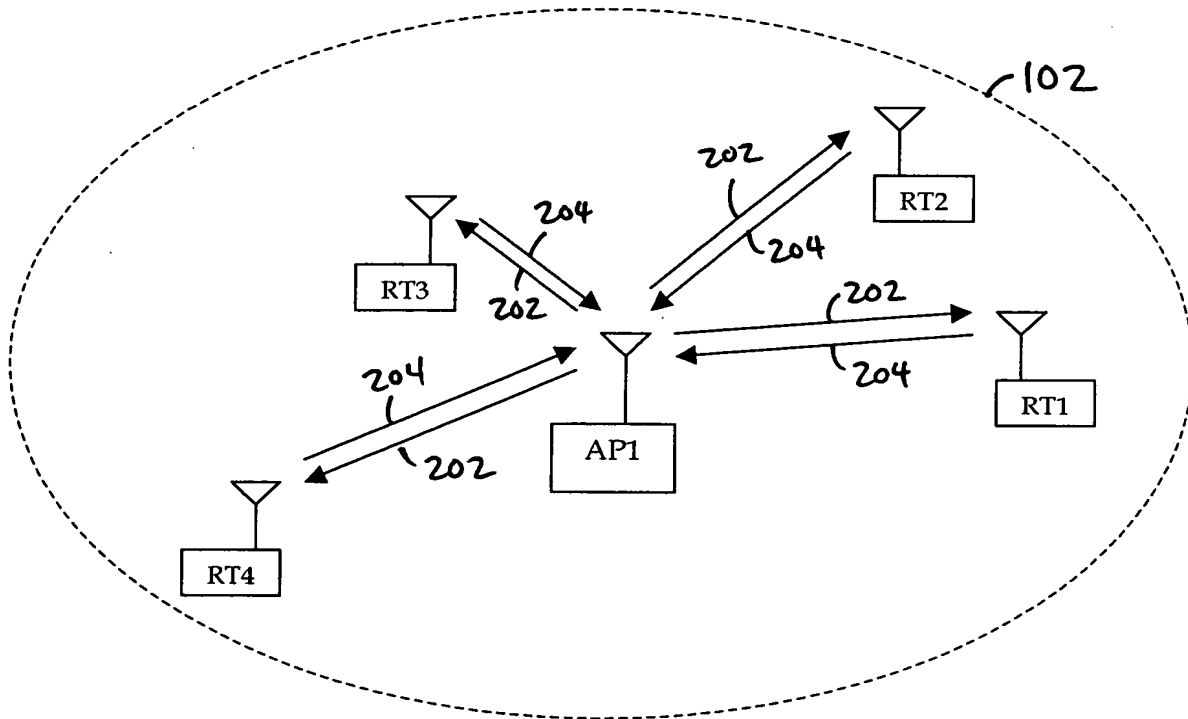


FIG. 2

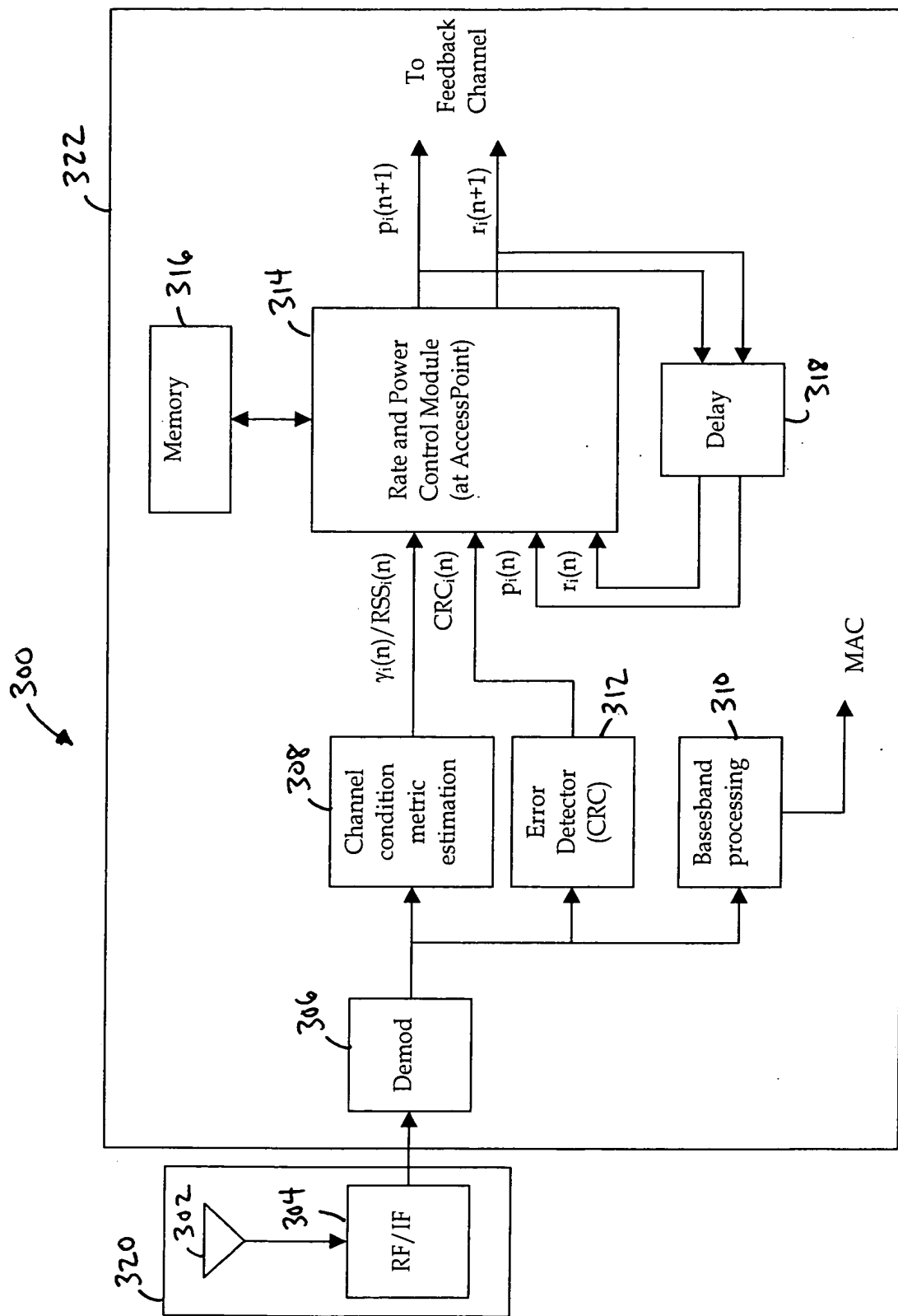


FIG. 3

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graph TD; 402[Assign a target channel condition metric to be met at a receiver for signaling from each of one or more communication terminals, the target channel condition metric based upon the type of service (ToS) supported by each of the one or more communication terminals, wherein one or more of the communication terminals supports signaling having different ToS requirements] --> 404[Assign a target received signal strength to be met at the receiver for received signaling]; 404 --> 406[Receive a signal at a receiver from each transmitter of the one or more communication terminals, each signal transmitted using one of a plurality of rates]; 406 --> 408[Measure a channel condition metric and a received signal strength corresponding to each received signal]; 408 --> 410[Perform error detection on each received signal]; 410 --> 412[Adjust the target channel condition metric for one or more of the terminals based upon the received signal strength and/or the results of the error detection]; 412 --> 414[Determine the transmit power and rate that meets the target channel condition metric having been adjusted, wherein the transmit power and rate are to be used by each transmitter for a subsequent signal to be transmitted to the receiver from each communication terminal]; 414 --> 416[Transmit the transmit power and rate to each of the one or more communication terminals];
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402 Assign a target channel condition metric to be met at a receiver for signaling from each of one or more communication terminals, the target channel condition metric based upon the type of service (ToS) supported by each of the one or more communication terminals, wherein one or more of the communication terminals supports signaling having different ToS requirements

404 Assign a target received signal strength to be met at the receiver for received signaling

406 Receive a signal at a receiver from each transmitter of the one or more communication terminals, each signal transmitted using one of a plurality of rates

408 Measure a channel condition metric and a received signal strength corresponding to each received signal

410 Perform error detection on each received signal

412 Adjust the target channel condition metric for one or more of the terminals based upon the received signal strength and/or the results of the error detection

414 Determine the transmit power and rate that meets the target channel condition metric having been adjusted, wherein the transmit power and rate are to be used by each transmitter for a subsequent signal to be transmitted to the receiver from each communication terminal

416 Transmit the transmit power and rate to each of the one or more communication terminals

FIG. 4

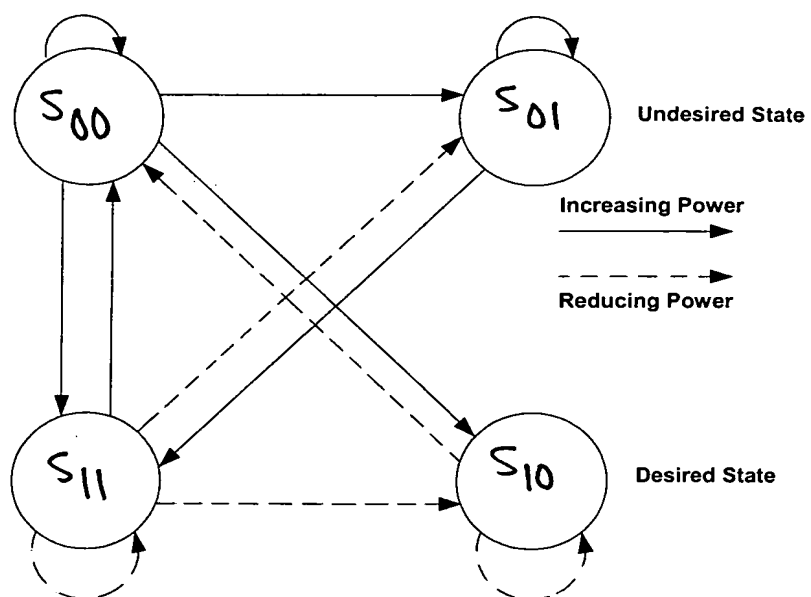


FIG. 5

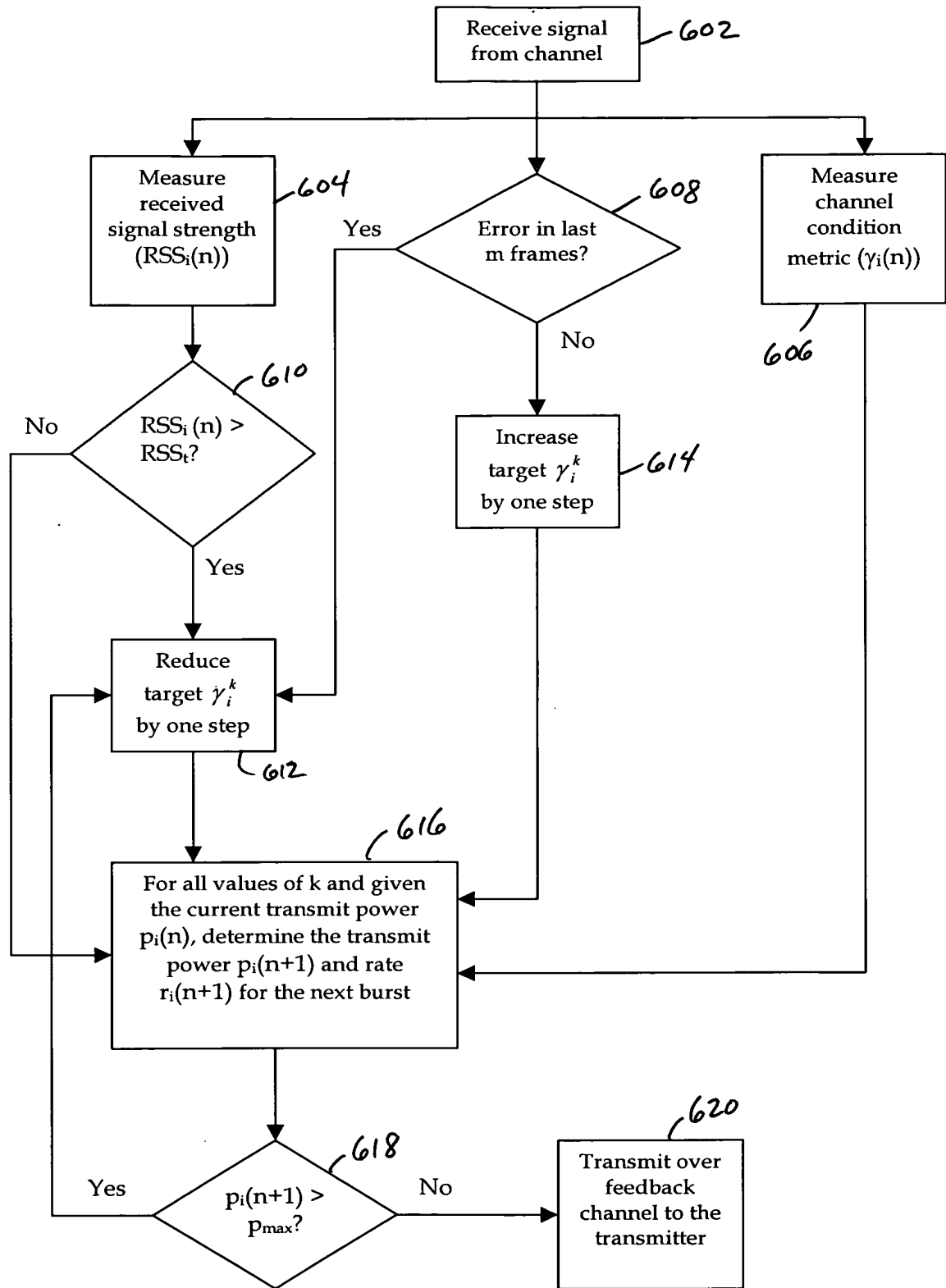


FIG. 6